

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:50 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 407 Const Calendar Day: 130 Date: 12-Oct-2012 Friday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:45 AM 05:40 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Cable Wrapping

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Installation of stanchion posts
- Tensioning of suspender anchor rods
- Removal of the phase-1 jacking brackets
- Painting of the suspender ropes at PPs 104 through 110

Today I was not inspecting a particular operation. I helped measure cable band (CB) bolts with the extensometer, continued to get familiar with the upcoming Cable wrapping operation & other misc inspection. See the diaries of L. Woo, S. Daouk, A. Iranmanesh, & F. Carpio for details of Cable field work.

- I arrived at the pier 7 office at 06:45.
- From 07:00 until 08:15, I attended a Cable staff meeting where we discussed staffing issues of upcoming operations & some inspection details of the Cable wrapping.
- From 08:15 until 09:00, I continued the review of Submittal 2738 - Erection Plan (Cable) - Main Cable Wrapping.
- From 09:00 until 10:30, I went to the warehouse with Warren Collins to witness some tests being done on the Cable wrapping S-wire butt splices. Several samples were done & collected. These samples were given to METS assistant SMR Bahjat to send to the testing lab.
- From 10:30 until 11:00, I did misc office work (searched PMIV for Cable submittals & RFIs, checked email, etc).
- From 11:00 until 11:30, I ate lunch.
- At 11:30, I arrived on the bridge.
- From 11:30 until 12:30, I did some misc inspection, including looking into the stanchion posts recently installed.
- From 12:30 until 13:00, I got prepared to do extensometer measurements (organized paperwork, set up the extensometer to check the standard bar, etc).
- From 13:00 until 15:00, I helped with taking some extensometer measurements with Roman Granados & Laraine Woo. We measured the CB bolts at the following PPs: 48S, 70S, 72S, 80S, 82S, 70N, 72N, 80N, & 82N.
- From 15:00 until 15:20, we checked the standard bar again to verify nothing out of the ordinary happened with the extensometer, & put away the extensometer.
- From 15:20 until 16:00, I did misc inspection, including checking the shims on the suspenders where the suspender anchor rods had recently been tensioned.
- At 16:15, I left the bridge.



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 407

Date: 12-Oct-2012

Friday

- From 16:30 until 17:15, I continued the review of Submittal 2738 - Erection Plan (Cable) – Main Cable Wrapping.
- From 17:15 until 17:40, I wrote my diary for the day, checked email, updated the vehicle mileage log, & submitted my timesheet for the week.
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